



SX-200 series Wireless/Wired 2 Port Print Servers USB/Parallel

The SILEX SX-200 series contains two Print Servers:

| | 1 Port USB 2.0 + 1 Port Parallel |
|-----------------------|----------------------------------|
| Wired modell | SX-200-0213 |
| Wireless/Wired modell | SX-200-1213 |



Easily Share your USB and Parallel Printers wirelessly or wired on your Local Area Network

High Performance

With the innovative SX-200 print servers, you can take advantage of your printer's maximum speeds. It can increase user productivity by shortening print waiting times, and the high performance architecture also reduces network congestion because the print jobs move out of the printer queue and off the network quicker. The wireless version includes a dual-band (2.4/5GHz) tri-mode 802.11a/b/g wireless radio allowing you to connect at the maximum speed of your wireless network on the frequency bands with the least amount of traffic.

Cost Reduction & Flexibility

The two models offer you the best of both worlds; low costs per port and the flexibility to place the print server at a secure, easy to administrate spot. With two ports in one device you significantly reduce the cost on a per printer basis. Needing just one network connection and one network address for both printers, the SX-200 helps you save even more money.

Security

The SX-200 print servers include enterprise-level security features including access control lists, complete protocol and application enable/disable control, read and write configuration passwords, and SNMP community name configuration. The wireless model also adds 802.1x EAP with TLS, TTLS, LEAP, PEAP or FAST; Open System or Shared Key support with WEP encoding; WPA (Wi-Fi Protected Access) Personal (WPA-PSK) and Enterprise modes, which utilize improved encryption via the TKIP; and WPA2, which adds Advanced Encryption Standard (AES).

Versatile

The SX-200 allows you to print from multiple computer and network operating systems simultaneously, including Windows, UNIX, Linux, Solaris, Netware, Macintosh, OS/2, DEC LAT, and more. The USB 2.0 Hi-Speed port connects virtually any USB printer including those with USB 1.1, USB 2.0 Full Speed, and USB 2.0 Hi-Speed connections. The IEEE1284 parallel port is compatible with virtually any parallel printer port mode including High Speed ECP with bi-directional communication. The SX-200 Wireless model lets you take advantage of your existing wireless infrastructure giving you flexible printer deployment where running cables is impractical or too expensive, or where the printer must be frequently moved. The dual band tri-mode radio gives you the ability to access your printer via 802.11a, 802.11b, and 802.11g wireless local area networks. A printer mounting kit, a desktop mounting kit, and the USB cable are included.

Easy to Use

The SX-200 is easy to use with many different options for configuration and management. The included ExtendView Windows utility includes wizards for setup, configuration and management of multiple SILEX print servers at the same time. The SX-200 built-in web browser interface allows monitoring and configuration from any computer with a standard web browser.

Support

Just like all of our SILEX products, we offer cost-free technical lifetime support for the SX-200 print servers.

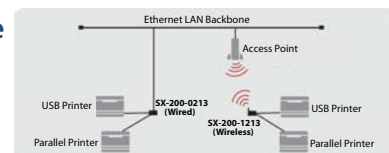
Easily Share your USB and Parallel Printers wirelessly or wired on your Local Area Network

Specifications

| | | |
|---------------------------|--|---|
| Device Interfaces | <ul style="list-style-type: none"> - USB 2.0 Hi-Speed port - 1284-A-compatible bi-directional Parallel port | |
| Network Interfaces | <ul style="list-style-type: none"> - 10Base-T/100Base-TX (Auto-detection) - IEEE 802.11a/b/g (with SX-200-1213 only) | |
| Protocols | TCP/IP | <ul style="list-style-type: none"> - Supports: <ul style="list-style-type: none"> - lpr/lpd network printing protocol - Raw printer port (for example, Port 9100) - NetBIOS over IP and NetBEUI - Telnet and ftp - SNMP MIB I & II - IPP protocol (Internet printing) - Peer-to-peer printing (direct printing) via the Microsoft DLC - TCP/IP or IPX/SPX protocols with ExtendNet Connect |
| | AppleTalk | <ul style="list-style-type: none"> - Supports: <ul style="list-style-type: none"> - Macintosh System 6.X, 7.X, 8.X, 9.X, MacOS 10.X - Apple LaserWriter driver 8.X and above (PostScript printer required) - PostScript-compatible laser printers - Most HP, Epson, and Canon inkjet printers |
| | IPX/SPX | <ul style="list-style-type: none"> - Simultaneously supports: <ul style="list-style-type: none"> - Novell NetWare, NDS & NDPS - Supports: <ul style="list-style-type: none"> - NDPS via Novell's Generic Gateway or HP's Printer Gateway - Packet signatures, checksums and aliasing - Dedicated print server and remote printer modes - Encrypted passwords - Up to eight file servers and up to 32 queues - Automatic file server reattachment |
| | DEC LAT | Supports Opem VSM |
| Other Features | <ul style="list-style-type: none"> - LED's to indicate power-on, link, activity - lpd-Plus virtual printer capability (allows complex user- defined setup and reset strings configurable on a per- service basis) - Text-to-PostScript conversion on a per-service basis - Programmable character string conversion - IP security (ability to restrict access to print server based on IP address) - Configurable TCP port numbers on a per-service basis - IP address configuration via arp, rarp, DHCP, BOOTP, silex ExtendView, HP JetAdmin/Web JetAdmin, NetWare, and DEC MOP - Automatic detection of NetWare frame type or frame type can be forced AppleTalk "spoofing" for support of non-bidirectional PostScript printers - AppleTalk binary printing (requires that printer supports the HP Tagged Binary Communications Protocol or can be forced into binary mode) - Sophisticated diagnostics, including protocol trace capability | |

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| Print Server Management Tools | Enterprise Management Tools | <ul style="list-style-type: none"> - Supports: <ul style="list-style-type: none"> - PC-based SNMP applications (For example, HP OpenView, IBM NetView and Sun SunNet Manager) - Private MIB |
| | LAN Administration Tools | <ul style="list-style-type: none"> - ExtendView Utilities – SILEX utilities which provide simple configuration and management capabilities. - ExtendView also displays system, network and printer status information via SNMP traps - ExtendView for: <ul style="list-style-type: none"> - TCP/IP - NDS (snaps into Novell NWAdmin) - NetWare - UNIX (Linux 2.0.34, Solaris 2.6, SunOS 4.1.3, HPUX 10.20) - NetworkAlert™ Utilities – SILEX utilities which assist in managing network printers by proactively alerting you of printer problems via SNMP traps. Integrates into ExtendView for advanced diagnostic and configuration information - XAdmin32, XAdmin – Compatibility with legacy SILEX Print Server Administration utilities - WebXAdmin – Web Browser allows print server configuration and management HP JetAdmin and HP - Web JetAdmin – allows print server configuration and management Novell ManageWise |
| | User Printing Status and Monitoring | <ul style="list-style-type: none"> - HP JetAdmin and Web JetAdmin for printer and print server status information - WebXAdmin for printer and print server status information |
| Security | <ul style="list-style-type: none"> - 802.1x, EAP-TLS, EAP-TTLS, EAP-LEAP, EAP-PEAP, EAP-FAST - SSL for secure HTTPS and STelnet configuration - Encrypted Printing with AES, 3DES, Twofish - Access Control Lists | |
| Wireless Security Wireless Features (SX-200-1213 only) | <ul style="list-style-type: none"> - Variable data rates up to 54 Mbps - Frequency band: 2.4/5 GHz - WPA and WPA2 (personal and enterprise modes) - WEP: 128-bit, 64-bit (compatible with 40-bit), none - Reverse PIN SMA L-type swivel dipole dual band antenna | |
| Power consumption | 1A @ 12VDC | |
| Dimensions | 140mm x 104mm x 32mm (without antenna) | |
| Weight | 224g | |

Networking example



Order No. Wired Print Server: SX-200-0213
 Order No. Wireless/Wired Print Server: SX-200-1213

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